

(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property  
Organization  
International Bureau



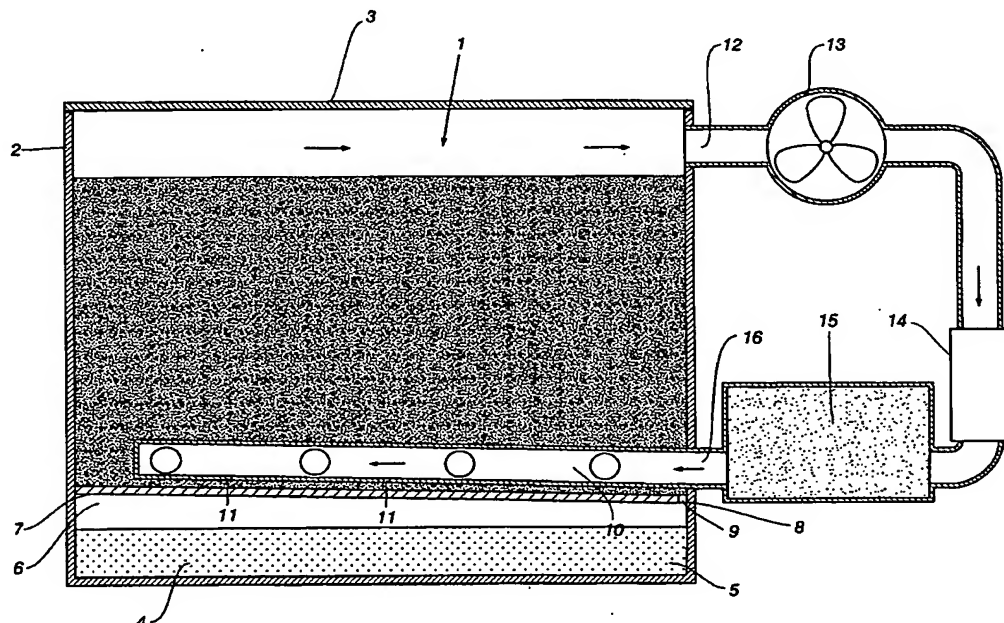
(43) International Publication Date  
8 April 2004 (08.04.2004)

PCT

(10) International Publication Number  
WO 2004/029000 A1

- (51) International Patent Classification<sup>7</sup>: C05F 1/02, 17/00, 17/02, 1/00, 9/02
- (74) Agent: SCHULZE, Howard, K.; Collison & Co, 117 King William Street, Adelaide, S.A. 5000 (AU).
- (21) International Application Number: PCT/AU2003/001252
- (81) Designated States (*national*): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.
- (22) International Filing Date: 24 September 2003 (24.09.2003)
- (25) Filing Language: English
- (26) Publication Language: English
- (84) Designated States (*regional*): ARIPO patent (GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).
- (30) Priority Data: 2002951622 24 September 2002 (24.09.2002) AU
- (71) Applicant (*for all designated States except US*): CS ASSOCIATED PTY LTD [AU/AU]; 596 Anzac Highway, Glenelg East, S.A. 5045 (AU).
- (72) Inventor; and
- (75) Inventor/Applicant (*for US only*): WADEWITZ, Peter [AU/AU]; 596 Anzac Highway, Glenelg East, S.A. 5045 (AU).
- Published:  
— with international search report
- For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.*

(54) Title: APPARATUS AND METHOD FOR COMPOSTING WASTE WITH RECIRCULATION OF AIR AND GASEOUS MATERIALS AND COLLECTION OF LIQUID



(57) Abstract: An apparatus and method for the treatment of composting materials in which the aqueous liquids are arranged such that they are to be held at a level which is lower than any one or more of the gaseous outlets effecting gaseous distribution below the composting materials.